

# Pass Guaranteed Quiz Professional Portworx-Enterprise-Professional - Latest Pure Certified Portworx Enterprise Professional (PEP) Exam Dumps Pdf



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## Pure Storage Portworx-Enterprise-Professional Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> <li>• <b>Deploy and Install:</b> This domain targets DevOps Engineers and Infrastructure Specialists and focuses on deploying and installing Portworx storage solutions. It includes configuring and setting up storage clusters to support containerized applications reliably and securely.</li> </ul>
Topic 2	<ul style="list-style-type: none"> <li>• <b>Security:</b> This section focuses on Security Engineers and Compliance Officers responsible for enforcing security measures in container storage environments. Topics include managing encryption, access control, and compliance policies to protect stored data.</li> </ul>
Topic 3	<ul style="list-style-type: none"> <li>• <b>Observability and Troubleshooting:</b> This section assesses the expertise of Support Engineers and System Administrators in monitoring storage deployments and troubleshooting issues. Candidates learn to use observability tools and techniques to maintain system health and resolve performance problems effectively.</li> </ul>
Topic 4	<ul style="list-style-type: none"> <li>• <b>Business Continuity:</b> This domain measures the skills of Disaster Recovery Planners and IT Continuity Managers in implementing backup, recovery, and failover strategies. It ensures candidates understand how to sustain business operations and data availability using Portworx features.</li> </ul>
Topic 5	<ul style="list-style-type: none"> <li>• <b>Operations and Administration:</b> This section of the exam measures the skills of Storage Administrators and Kubernetes Operators and covers managing cluster operations and administering container storage environments using Portworx. Candidates demonstrate the ability to efficiently manage and operate storage clusters in production environments.</li> </ul>

## Flexible Pure Storage Portworx-Enterprise-Professional Learning Mode & Valid Portworx-Enterprise-Professional Test Question

In order to ensure the quality of our Portworx-Enterprise-Professional preparation materials, we specially invited experienced team of experts to write them. The content of our Portworx-Enterprise-Professional practice engine comes from a careful analysis and summary of previous exam syllabus, so that you can accurately grasp the core test sites. At the same time, our professional experts are keeping a close eye on the changes of the exam questions and answers. So that our Portworx-Enterprise-Professional Study Guide can be the latest and most accurate.

### Pure Storage Pure Certified Portworx Enterprise Professional (PEP) Exam Sample Questions (Q17-Q22):

#### NEW QUESTION # 17

An application team is preparing to deploy an ElasticSearch application and wants all Portworx volumes created in 6 specific Kubernetes nodes.

Which Portworx feature should they use to achieve this?

- A. Autopilot
- B. Stork
- C. Volume placement strategy

**Answer: C**

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

To ensure Portworx volumes for an ElasticSearch application are created only on specific Kubernetes nodes, the Volume Placement Strategy feature is used. This feature allows administrators to define node affinity or anti-affinity rules that restrict volume provisioning to a subset of nodes. By tagging the six nodes with appropriate labels and configuring the StorageClass or volume parameters to respect these labels, Portworx guarantees that volumes will only be provisioned on those nodes. This targeted volume placement is critical for performance optimization, data locality, and compliance with infrastructure constraints. Autopilot automates scaling and Stork manages storage-aware scheduling but does not directly control volume node placement. The Portworx deployment documentation highlights Volume Placement Strategy as the tool for precise volume-to-node mapping in Kubernetes clusters **【Pure Storage Portworx Deployment Guide source】** .

#### NEW QUESTION # 18

Which 3 secret stores are supported by Portworx?

- A. IBM KMS, Hashicorp Vault, Gemalto SafeNet KeySecure
- B. AWS KMS, Oracle Key Vault, Hashicorp Vault
- C. AWS KMS, Google Cloud KMS, Kubernetes Secrets

**Answer: C**

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

Portworx integrates with three primary external secret stores to manage encryption keys securely: AWS Key Management Service (AWS KMS), Google Cloud Key Management Service (Google Cloud KMS), and Kubernetes Secrets. AWS KMS enables secure key storage and management for workloads running in AWS, leveraging native cloud security features. Google Cloud KMS provides similar key management for Google Cloud environments, allowing seamless integration with Google's security infrastructure. Kubernetes Secrets provide an on-premises or hybrid cloud method to store encryption keys and sensitive configuration securely within Kubernetes clusters, suitable for private data centers or cloud-agnostic deployments. This multi-cloud and hybrid cloud compatibility enable Portworx to meet diverse customer requirements for key management and regulatory compliance. Portworx security documentation details the setup, configuration, and best practices for each supported secret store to ensure data encryption keys are managed securely and efficiently across environments **【Pure Storage Portworx Security Guide source】** .

### NEW QUESTION # 19

What is the correct procedure to collect a support bundle for Autopilot in a Portworx cluster?

- A. Delete the Autopilot pod, and then run `pxctl service diags`.
- **B. Create a directory, send a support signal to the Autopilot process, and the support bundle files.**
- C. Restart the Autopilot pod, and then run `kubectl get logs`.

**Answer: B**

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

To collect a comprehensive support bundle for Portworx Autopilot, the proper procedure is to create a dedicated directory, send a support signal to the running Autopilot process to trigger diagnostics collection, and then the generated support bundle files from that directory. This approach ensures all relevant Autopilot logs, configuration files, and runtime metrics are gathered in a structured way, enabling effective troubleshooting and root cause analysis. Simply restarting or deleting pods is insufficient, as it does not guarantee a full diagnostics capture. The Portworx troubleshooting and support documentation outlines this method as the standard for collecting detailed Autopilot support information, facilitating accelerated support response and issue resolution in production clusters **【Pure Storage Portworx Support Guide source】** .

### NEW QUESTION # 20

What does an administrator need to do if a drive fails and the pool contains metadata?

- A. Reformat the disk and reuse it.
- **B. Decommission the node.**
- C. Delete the pool.

**Answer: B**

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

If a drive fails and the associated storage pool contains critical metadata, the safest and recommended action is to decommission the entire node. Metadata loss can compromise the integrity of volume allocations and cluster state. Decommissioning the node allows Portworx to safely remove the node from the cluster, replicate data, and redistribute workloads, preventing data loss or corruption. Deleting the pool or reformatting the disk without proper precautions risks losing metadata and causing cluster inconsistencies. Portworx's operational guidelines emphasize that nodes with failed drives holding metadata require careful decommissioning procedures to maintain cluster health and data durability, ensuring data is rebalanced and availability is preserved **【Pure Storage Portworx Operations Guide source】** .

### NEW QUESTION # 21

When utilizing volume encryption, what is a supported external key manager?

- A. Static keys stored in an S3 bucket
- B. Microsoft Key Management Services
- **C. Hashicorp Vault**

**Answer: C**

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

Hashicorp Vault is a widely supported external Key Management System (KMS) integrated with Portworx for volume encryption. It offers robust capabilities including secure key generation, storage, rotation, and access control, making it well-suited for managing encryption keys in enterprise environments. Integrating Portworx with Hashicorp Vault enables automated and secure key retrieval during volume provisioning and use, ensuring compliance with security policies and regulations. Unlike static keys stored in S3 buckets, which lack dynamic security controls, Hashicorp Vault provides granular policy enforcement and audit logging. Microsoft Key Management Services (KMS) is not currently supported as an external KMS for Portworx encryption. Portworx security documentation emphasizes Hashicorp Vault's importance in maintaining secure key lifecycle management for encrypted volumes, highlighting it as the preferred KMS solution in multi-cloud and hybrid environments **【Pure Storage Portworx Security Guide source】** .

